

1 **ABSTRACT**

2 A network system server, at a first network site, maintains network access
3 information that identifies users authorized to access a network and a network
4 controller, at a second network site, caches the network access information for
5 individual users that request access to the network from the second network site.
6 The network controller tracks the individual users that request access to the
7 network from the second network site and updates the cached network access
8 information for the individual users that request access to the network from the
9 second network site within a defined time interval.

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